

JADAVPUR UNIVERSITY

Enquiry No. SBSE/DST-PURSE/2/2017

20/02/2017

Call for Quotation for Signal Generator

Specifications:

1. Based on advanced direct digital synthesis (DDS) technology
2. Frequency Output – 25MHz
3. Sampling Rate ≥ 125 MSa/s
4. Frequency Resolution ≥ 32 bits
5. Vertical Resolution ≥ 14 bits
6. Amplitude Range : $1mV_{p-p}$ - $20 V_{p-p}$
7. Amplitude Resolution : $1mV_{p-p}$ or 14 bits
8. Waveform Output: Sine/Triangle/Sawtooth/Square/Ramp and built in arbitrary waveform outputs [Exponential, Sin(x)/x, step, etc.]
9. Modulation Functions: AM, FM, PM, PWM, FSK, Sweep and Burst
10. TFT-LCD Display
11. Communication Interface – USB/RS232

Quotations are invited within 2 pm of 08.03.2017. The quotations will be opened on 08-03-2017 at 3 pm.

To

The Director,

School of Bioscience & Engineering

Jadavpur University

Kolkata-700032.

Piyali Basak.
20th Feb 2017

Dr. Piyali Basak
Director
School of Bioscience & Engineering
Jadavpur University
Kolkata-700 032